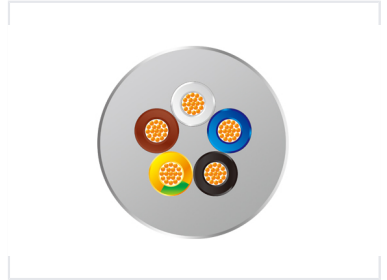


# Industrial Sensor Cable for Automation Systems

This industrial sensor cable assists sensors in monitoring processing data according to production requests. It is suitable for fixed applications and occasional movement in industrial production, environmental protection, and resource exploration.



## Overview

### Industrial Sensor Cable for Automation Systems

This high-performance sensor cable is engineered for demanding industrial and automation environments. Constructed with a durable PUR jacket, it offers exceptional resistance to oil, abrasion, and hydrolysis, ensuring long-term reliability. Its flexible design and small bending radius make it ideal for both fixed and occasional movement applications.

## Electrical Specifications

### Test Voltage

**2000 V/min (AC)**

Test Voltage

### Rated Voltage

300 V

### Insulation Resistance (20°C)

e20M@m

## Mechanical Properties

### Bending Radius (Fixed)

4D (D=cable diameter)

### Bending Radius (Occasional Movement)

7.5D (D=cable diameter)

## Environmental Ratings

### Temperature Range (Fixed)

-40°C to 80°C

### Temperature Range (Occasional Movement)

-5°C to 80°C

## Construction & Materials

### Core Color Coding

Core Count	Colors
3 Cores	Blue, Brown, Black
4 Cores	Blue, Brown, Black, White
5 Cores	Blue, Brown, Black, White, Green-Yellow

### Conductor Material

Stranded bare copper

### Jacket Material

PUR

### Jacket Color

Grey (RAL 7001)

## Certifications & Features

### Key Features

Flame Resistant (IEC60332-1) • Flexible • Oil Resistant • Abrasion Resistant • Hydrolysis Resistant